

'New Developments Due'

CIA Aide Warns On Russ Science

WASHINGTON, Nov. 1 (AP)—An American intelligence authority has told a presidential committee to expect "further revolutionary developments" from Russian science besides Sputnik because the Soviets are pushing their science program so hard.

This advice from Dr. Herbert Scoville Jr., assistant director of the Central Intelligence Agency, was accompanied by a statement just revealed anticipating the Communists' launching of the first earth satellite.

Speaking to President Eisenhower's Committee on Scientists and Engineers on October 4, shortly before the Soviet announcement that day of Sputnik's launching, Scoville was quoted in paraphrased form as saying:

"There has been publicity about the Russian earth satellite. They won't announce anything until they have it up there. It wouldn't surprise us in such an announcement came at any time. We must be prepared for it. They are capable of doing such things."

"There is no question but that the Soviets are capable of great accomplishments both in peacetime and wartime," Scoville said. "In view of the dynamic drive of their entire scientific program, we must expect further revolutionary developments in addition to the first satellite launching."

As for the Russian announcement last August of a successful firing of an intercontinental ballistic missile, Scoville said "we know they could have fired it but cannot prove whether they did nor not . . . we know they have capacity to fire such a test vehicle if they want. This program has a high priority and they are

He declared the Russians are now ahead of America "in terms of total scientific and technical professional manpower," and "if these trends continue," he said, "the situation will get worse before it gets better."